L Number	Hits	Search Text	DB	Time stamp
1	11859	carbon near (film or coat or coating or surface)	USPAT	2004/07/23 14:48
2	3485	(carbon near (film or coat or coating or surface)) and (lubricant or oil)	USPAT	2004/07/23 14:38
3	947	((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon)	USPAT	2004/07/23 15:10
4	290	(((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon)) and ((surface adj roughness) or "R.sub.y")	USPAT	2004/07/23 14:50
5	19	((((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon)) and ((surface adj roughness) or "R.sub.y")) and (knoop adj hardness)	USPAT	2004/07/23 14:51
6	2385	Hamada.in.	USPAT	2004/07/23 14:41
7	297	Mabuchi.in.	USPAT	2004/07/23 14:41
8	875	Kano.in.	USPAT	2004/07/23 14:41
9	2413	Yasuda.in.	USPAT	2004/07/23 14:41
10	507	Hamada.in. and carbon	USPAT	2004/07/23 14:41
11	234	(Hamada.in. and carbon) and (lubricant or oil)	USPAT	2004/07/23 14:42
12	5	((Hamada.in. and carbon) and (lubricant or oil)) and (carbon near (film or coat or coating or surface))	USPAT	2004/07/23 14:42
13	5	(((Hamada.in. and carbon) and (lubricant or oil)) and (carbon near (film or coat or coating or surface))) and ((carbon near (film or coat or coating or surface)) and (lubricant or oil))	USPAT	2004/07/23 14:43
14	4	Mabuchi.in. and ((carbon near (film or coat or coating or surface)) and (lubricant or oil))	USPAT	2004/07/23 14:43
15	2	Kano.in. and ((carbon near (film or coat or coating or surface)) and (lubricant or oil))	USPAT	2004/07/23 14:44
16	6	Yasuda.in. and ((carbon near (film or coat or coating or surface)) and (lubricant or oil))	USPAT	2004/07/23 14:45
17	0	123/193.4.ccls	USPAT	2004/07/23 14:45
18	174	123/193.4.ccls.	USPAT	2004/07/23 14:45
19	0	123/193.4.ccls. and ((carbon near (film or coat or coating or surface)) and (lubricant or oil))	USPAT	2004/07/23 14:45
20	29	123/193.4.ccls. and (carbon and (lubricant or oil))	USPAT	2004/07/23 14:46
21	0	(123/193.4.ccls. and (carbon and (lubricant or oil))) and (knoop adj hardness)	USPAT	2004/07/23 14:46
22	10	123/193.4.ccls. and plating	USPAT	2004/07/23 14:47
23	4	(123/193.4.ccls. and plating) and carbon	USPAT	2004/07/23 14:48
24	4537	plating same carbon	USPAT	2004/07/23 14:48
25	11196	carbon near (plate or plating or plated film or coat or coated or coating)	USPAT	2004/07/23 14:49
26	746	(carbon near (plate or plating or plated film or coat or coated or coating)) and (((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon))	USPAT	2004/07/23 14:50

27	240	((carbon near (plate or plating or plated film or coat or coated or coating)) and (((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon))) and ((surface adj roughness) or "R.sub.y")	USPAT	2004/07/23 14:50
28	17	(((carbon near (plate or plating or plated film or coat or coated or coating)) and (((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon))) and ((surface adj roughness) or "R.sub.y")) and (knoop adj hardness)	USPAT	2004/07/23 14:52
29	105	carbon near plating	USPAT	2004/07/23 15:03
30	12	("3900200" | "3932228" | "4495907" | "5148780" | "5566450" | "5592927" | "5618590" | "5629091" | "5743536" | "5960762" | "5970941" | "6139984").PN.	USPAT	2004/07/23 14:54
31	0	(arn adj ion) near plating	USPAT	2004/07/23 15:04
32	79	(arc adj ion) near plating	USPAT	2004/07/23 15:09
33	25725	427/$.ccls. and carbon	USPAT	2004/07/23 15:10
34	238	(427/$.ccls. and carbon) and (((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon))	USPAT	2004/07/23 15:10
35	75	((427/$.ccls. and carbon) and (((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon))) and ((((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon)) and ((surface adj roughness) or "R.sub.y"))	USPAT	2004/07/23 15:11
36	19	(((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon)) and (((((carbon near (film or coat or coating or surface)) and (lubricant or oil)) and (thickness with carbon)) and ((surface adj roughness) or "R.sub.y")) and (knoop adj hardness))	USPAT	2004/07/23 15:11